



MEMORANDUM

TO: ROB HAYES, P.E.; DIRECTOR OF PUBLIC SERVICES
FROM: BRIAN COBURN, P.E.; ENGINEERING MANAGER *BIC*
SUBJECT: NINE MILE PATHWAY PUBLIC INFORMATION OPEN HOUSE
DATE: DECEMBER 14, 2010

*12/16/10
To: Mayor & City
Council Members
Further update
FY11
[Signature]*

A public information open house was hosted last evening by the Engineering staff to discuss a proposed pathway on the north side of Nine Mile Road between Meadowbrook Road and Haggerty Road. The project is partially funded using a federal grant, which was awarded by Michigan Department of Transportation in 2008. The grant covers \$146,220 (60%) of the estimated \$243,700 construction cost of the pathway, with the City of Novi responsible for the remaining \$97,480. The design engineering was funded in Novi's FY10-11 budget, with the construction identified in the Capital Improvement Program for FY11-12. A summary of the project details can be found in my November 23, 2010 memo, attached.

The meeting was attended by approximately two dozen people. The majority of the attendees were residents living adjacent to the proposed pathway. There were also residents from the south side of Nine Mile Road and other parties interested in pathways in attendance. While most of the attendees live directly adjacent to the proposed pathway and were mostly opposed to its construction, those attendees who were advocates of the pathway were in favor of the attached plan.

The purpose of the open house was for staff and consultants to work with the residents to identify specific concerns about the pathway on their properties and work to minimize those impacts to the extent feasible during final design. There were few specific comments about individual properties, but several comments about the pathway project in general. These comments can be summarized as follows along with the responses provided by staff:

- *The residents on the north side of Nine Mile Road feel the pathway should be located on the south side of the road.* Staff responded that the north side of Nine Mile was identified in the grant application because it will minimize the impacts to trees and berms and decrease the number of potential easements required for the project. One resident noted that a pathway was proposed for construction using grant funds in 2000 along the south side of Nine Mile Road from Novi Road to Haggerty Road and there was City Council action to eliminate the Meadowbrook Road to Haggerty Road portion from the grant. At that time, there were concerns about the location of the proposed pathway relative to the existing berm. Staff explained that this pathway is part of a larger plan to connect pathway segments throughout the City and to a larger regional system. Staff discussed the Pathway and Sidewalk Prioritization Analysis and Process and shared the background on the selection and ranking of this location, especially regarding the connectivity of a densely populated area to the I-275 regional pathway.
- *Several people believed that they should have been notified sooner about the pathway project.* Staff referenced the Pathway and Sidewalk Prioritization Analysis and Process and the Non-Motorized Study that is in progress as examples of community input into the selection of pathway priorities.

- *The 10' width of the pathway was believed to increase the impact on the adjacent properties.* Staff explained that the City received a grant for the project requiring a minimum width of 10 feet as one of the conditions of funding.
- *The number of tree removals required for the project.* There are a number of trees that require removal for construction of the pathway under the current plan. The removals are required because the tree locations conflict with the pathway or the grading associated to provide proper slopes on and adjacent to the pathway. The alignment of the pathway could be adjusted to avoid more trees by moving it closer to the road in some locations; however, this design change would significantly increase the cost of construction for the installation of the curb and gutter, storm sewers, and catch basins needed to enclose the ditches in the existing areas that are uncurbed.
- *Some people believe that their safety will be compromised by inviting people into their backyards from the pathway.* Staff explained that similar concerns about safety have been raised on past pathway projects and upon checking with the Police Department, those concerns were never realized.
- *The City should work with the residents to install standard fences.* Several residents expressed their intention to install fencing along the south property line, although there was some concern about the aesthetics of dissimilar fencing. Some questioned if the City could help coordinate a standard fencing installation with the residents at their cost. This will be investigated by staff as part of the final design to determine the feasibility and risks.
- *The pathway should be located closer to the road to minimize impacts on privacy.* There are several properties that have trees along the south side of the property to screen the yards from Nine Mile Road. In some cases, the pathway is proposed on the north side of the screening trees, placing the pathway in an area of the right-of-way that the residents have generally used as their backyards. Moving the pathway closer to the road would require removal of the screening trees and/or require an enclosure of the ditch and curb and gutter added to Nine Mile Road at a substantial cost to the project. The location shown on the preliminary plan was selected to minimize tree impacts and costly ditch enclosures as much as possible.
- *Those properties that front on Nine Mile Road were concerned about vehicle and pedestrian conflicts, especially when backing out of their driveways.* There are four residential properties near Haggerty Road that front on Nine Mile Road. These property owners have concerns about backing out of their driveways and potentially crashing into a pedestrian or bicyclist. Staff will review these areas as part of the final design to increase sight distance and improve the safety of these crossings.
- *Winter maintenance of the pathway, especially for those people who would have the pathway in their backyards, making it difficult to access the pathway with snowblowers.* The most common concern expressed was related to winter maintenance of the 10-foot wide pathway. Several residents found this requirement to be extremely burdensome, especially those with pathways in their backyards that would have difficulty transporting their snowblowers to the pathway. The requirement for clearing pathways is found in Section 21-126 (attached) and requires that the snow be cleared from sidewalks within 24 hours by the adjacent property owner after a snow greater than two inches. Since this is the City's first 10-foot wide pathway in a city right-of-way, staff will determine if the ordinance should be reviewed to address resident winter maintenance obligations on the wider pathways.

Since my last memo, we have been able to reduce the number of permanent easements required for the project to only three: one residential property, one for Pavilion Apartments (needed if there are funds available to replace the existing 5-foot sidewalk), and one for the vacant commercial parcel on the corner of Haggerty and Nine Mile Road. We continue to anticipate approximately ten temporary grading easements; however that number is subject to change until the design is finalized. Excluding the Pavilion Apartments parcel, over 90% of the pathway is to be constructed within the City's Nine Mile Road dedicated right-of-way.

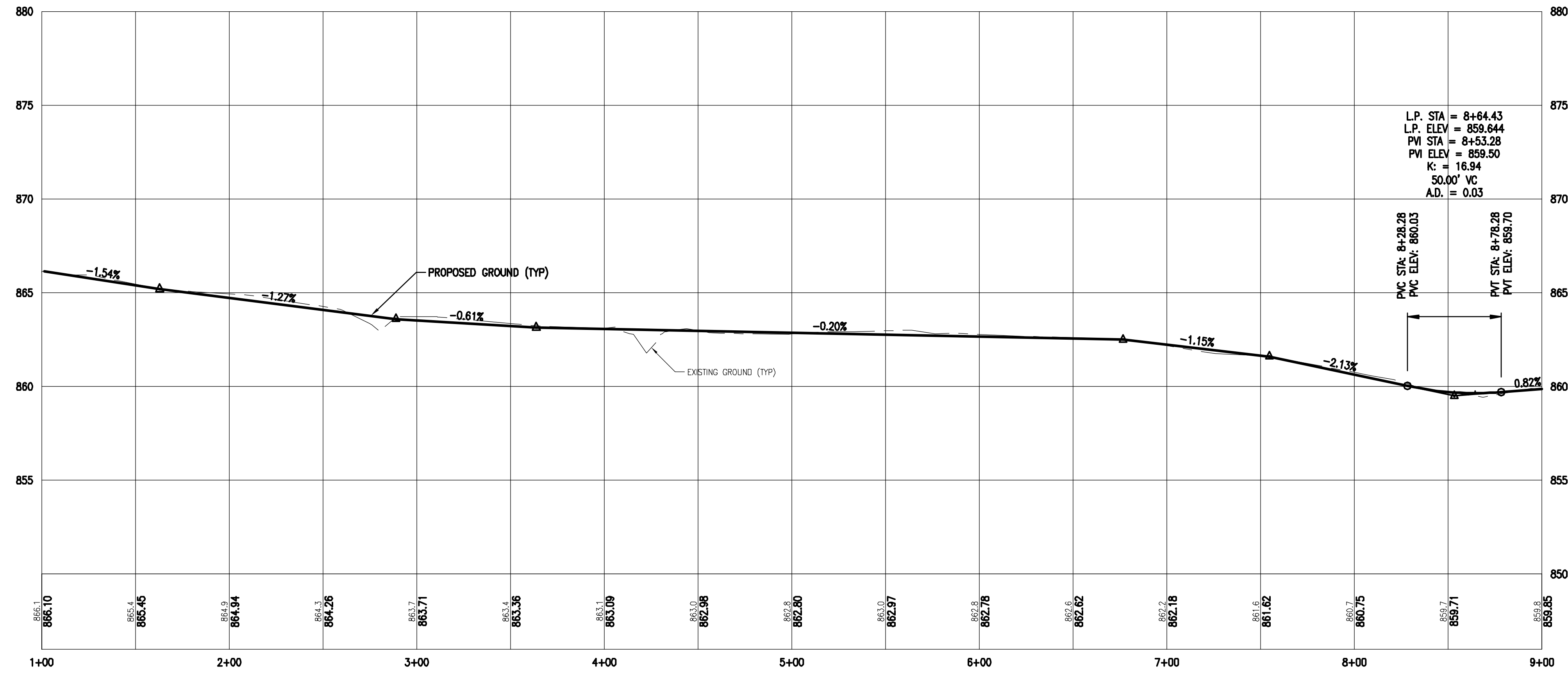
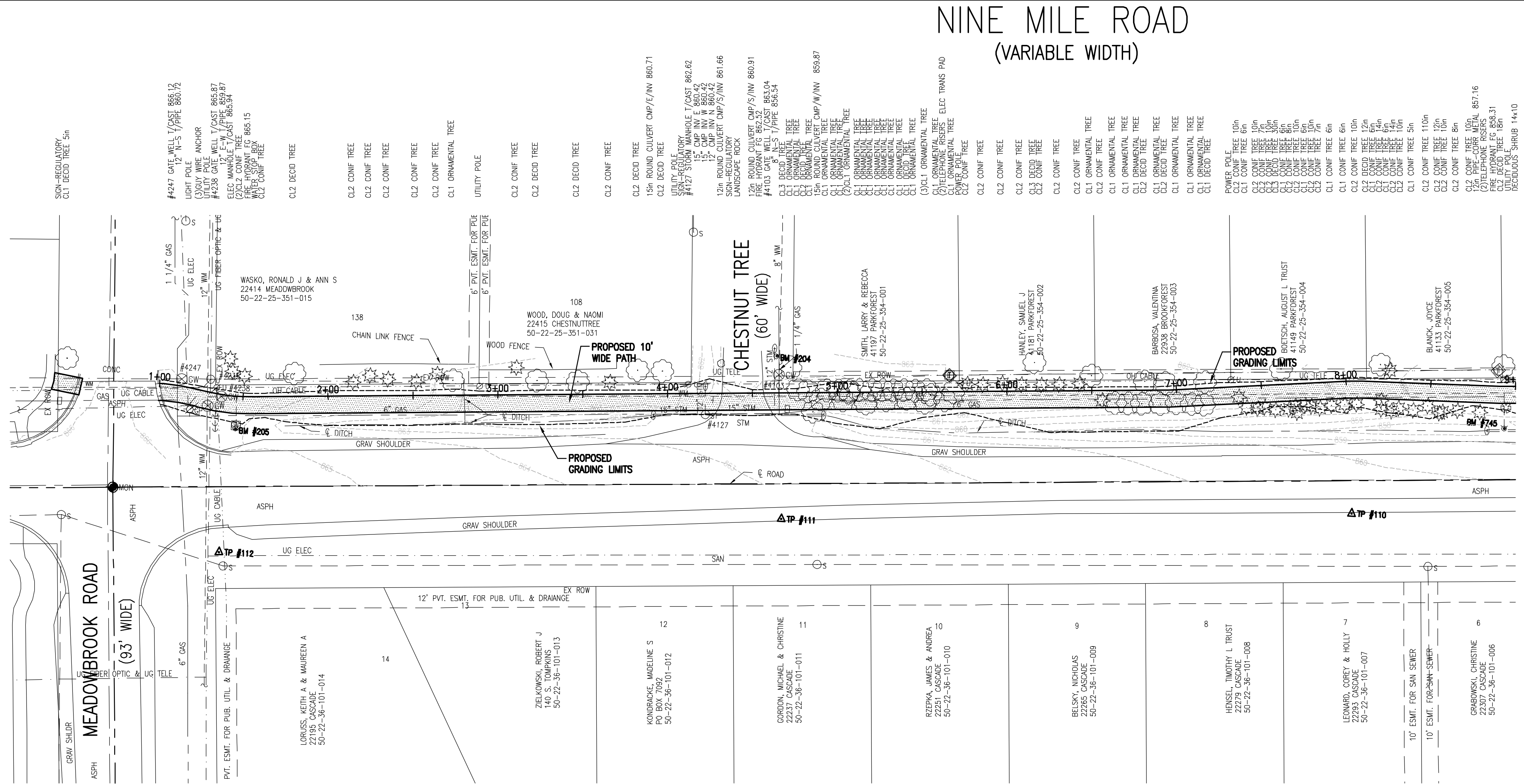
Staff will continue to refine the design based on the comments received at the open house and look for ways to decrease the number of trees slated for removal while keeping the project within the established budget. We will communicate updated information to the residents using the project website at www.cityofnovi.org/9milepath.

cc: Charles Boulard, Community Development Director
Barbara McBeth, AICP; Deputy Community Development Director
Ben Croy, P.E.; Civil Engineer

Sec. 21-126. Sidewalks to be cleared.


The occupant of every lot or premises adjoining any street or the owner of such lot or premises if the same are not occupied, shall clear all ice and snow from sidewalks adjoining such lot or premises within the time required in this section. Within twenty-four (24) hours after the end of each accumulation of snow greater than two (2) inches, the owner or occupant of every property shall remove the accumulation from the adjacent public sidewalk and walks and ramps leading to a crosswalk. The accumulation may be from any source including precipitation and drifting. Immediately after the accumulation of ice on such sidewalk, it shall be treated with sand, salt or other substance to prevent it from being slippery and the ice shall be removed within twenty-four (24) hours after accumulation.
(Ord. No. 04-104.03, Pt. I, 5-3-04)

JOB BENCHMARK # 205 ARROW ON HYDRANT @ THE NE COR MEADOWBROOK & 9 MILE ELEV 867.75
JOB BENCHMARK # 204 ARROW ON HYDRANT @ THE NE COR OF CHESNUT TREE & 9 MILE ELEV 864.67
JOB BENCHMARK # 745 ARROW ON HYDRANT @ N SIDE OF 9 MILE @ STA 8+90± ELEV 860.73
TRAVERSE POINT # 110 N 348573.0820 E 13370228.9690 ELEV 859.94
TRAVERSE POINT # 111 N 348552.3200 E 13369893.5160 ELEV 862.33
TRAVERSE POINT # 112 N 348515.4740 E 13369963.6500 ELEV 866.19



NINE MILE ROAD (VARIABLE WIDTH)



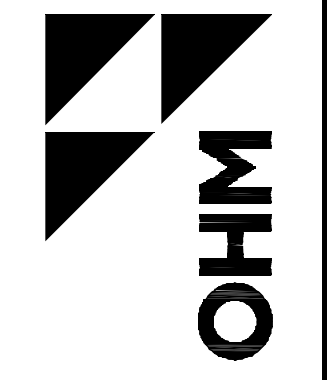


DATE	CADD	ENG. ARCH.	PROJ. MGR.	SECTION	TOWN	RANGE	COUNTY	CITY/TOWNSHIP	SCALE	VERT. DATUM
12/13/10	NLW	JR			CITY OF NOVI	14S	OAKLAND	NOVI	H: 1"=40'	V: 1"=4'
PROJECT: 34000 Plymouth Road Livonia, MI 48150 P (734) 922-8711 F (734) 522-6427										
SHEET: 3 OF 10										
CONSTRUCTION PLAN STA 1+00 THRU 9+00										
WWW.OHM-ADVISORS.COM										

REVISIONS: 0163-10-0130
 REVISIONS:

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NINE MILE ROAD (120' WIDE)

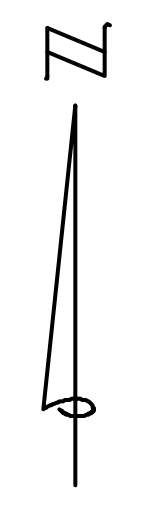
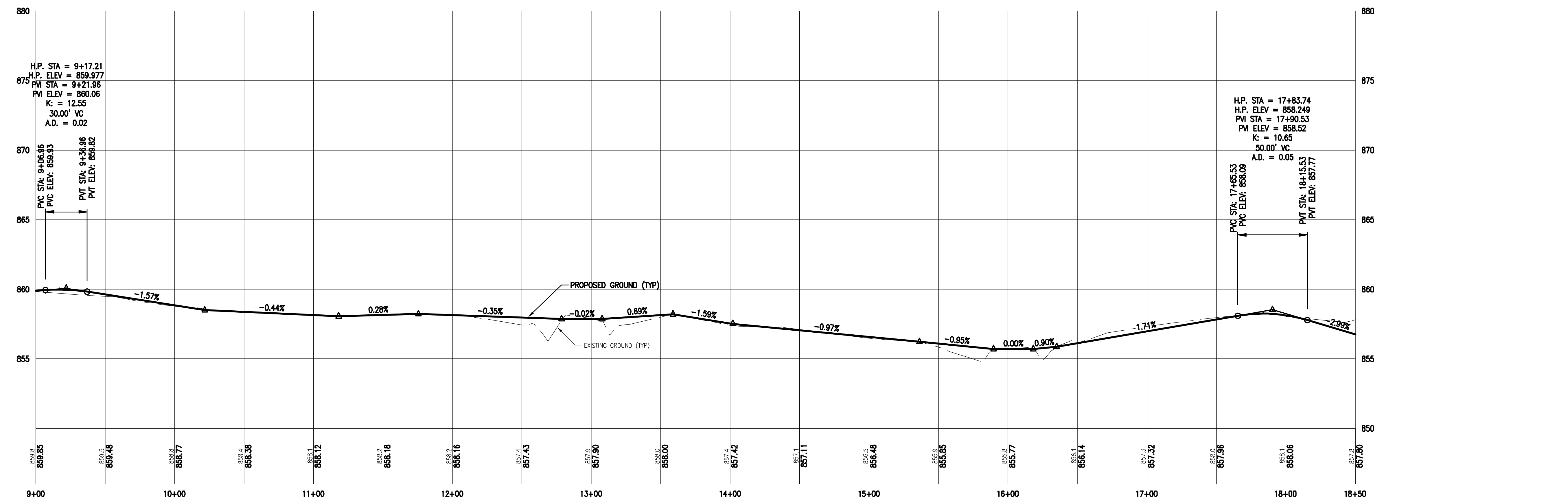
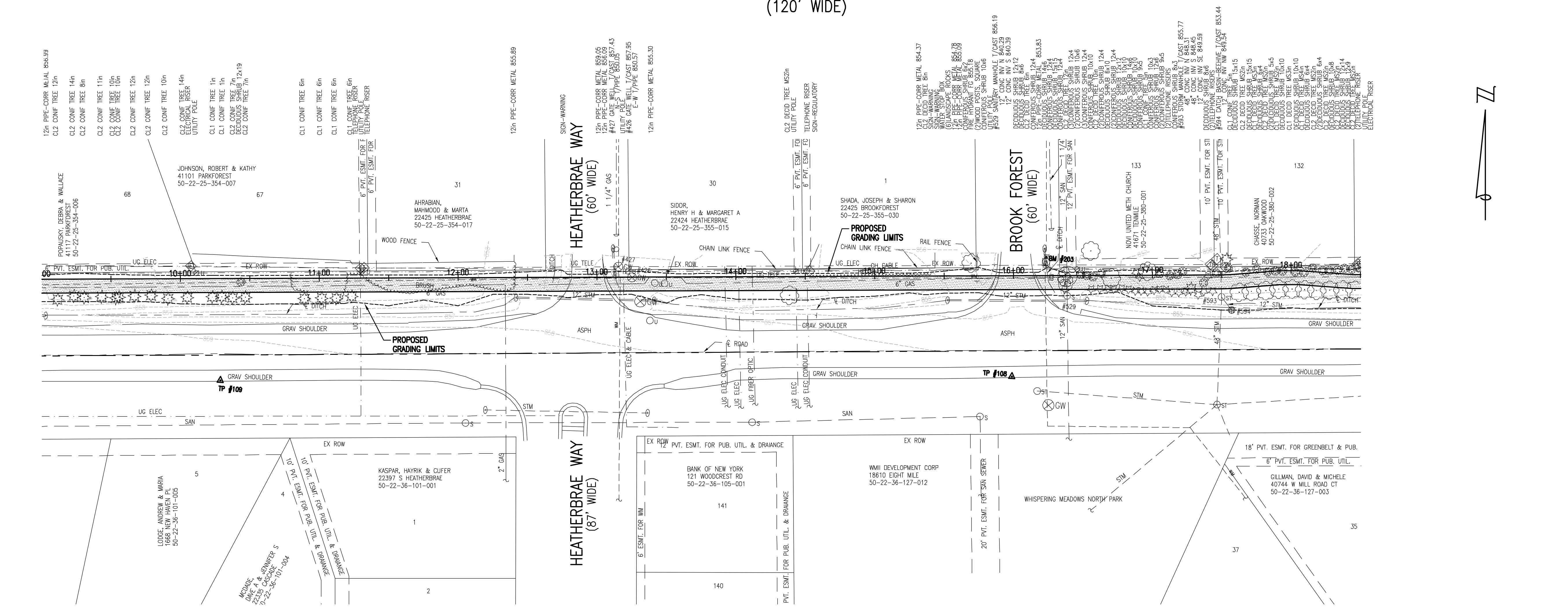


JOB BENCHMARK # 745
ARROW ON HYDRANT @
N SIDE OF 9 MILE @ STA
8+98.2
ELEV 860.73

JOB BENCHMARK # 203
ARROW ON HYDRANT @ NE COR
BROOKFOREST @ 9 MILE
ELEV 857.71

TRAVERSE POINT # 108
N 348619.7010
E 13371023.0020 ELEV 856.32

TRAVERSE POINT # 109
N 348587.0870
E 13370453.9920 ELEV 859.01



DRAWING PATH: P:\0126\0165\0163\00130_2_Mile_Pathway.dwg\Plans_Const\00130\CONZ.dwg Dec 13, 2010 - 3:09pm

DATE	USER	DESCRIPTION	SECTION	TOWN	RANGE	COUNTY	CITY/TOWNSHIP	SCALE	H: 1"=40'	V: 1"=4'	VERTICAL	
Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	
	NEW					OAKLAND	NOV	1"=40'	1"=4'	0163-10-0130		
							CITY OF NOV					
REVISIONS:												
WWW.OHM-ADVISORS.COM												
34000 Plymouth Road Livonia, MI 48150 P (734) 922-6711 F (734) 922-6427												
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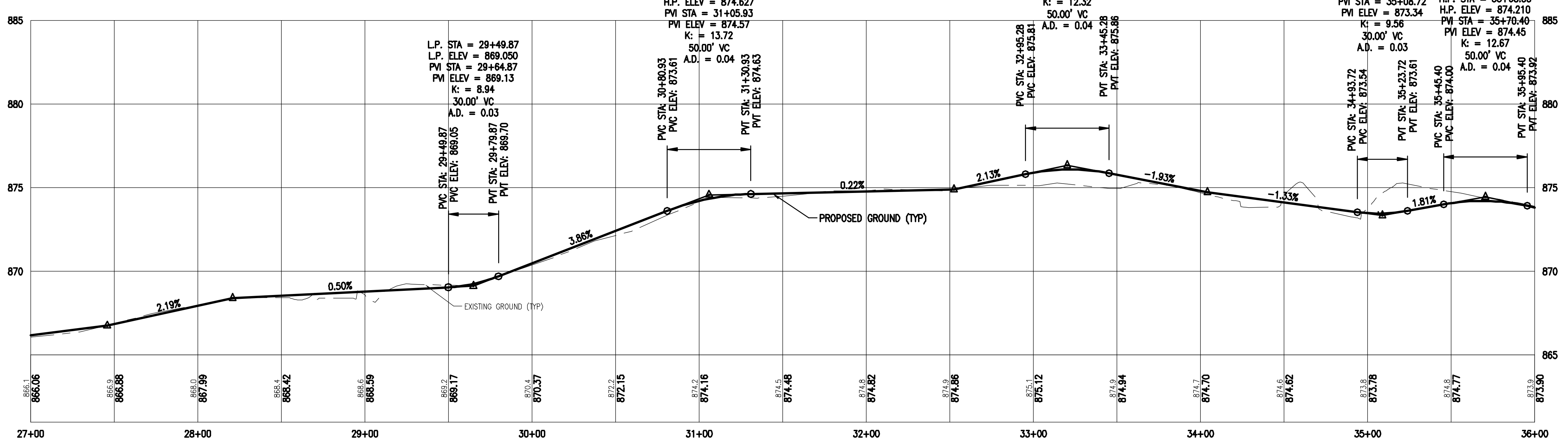
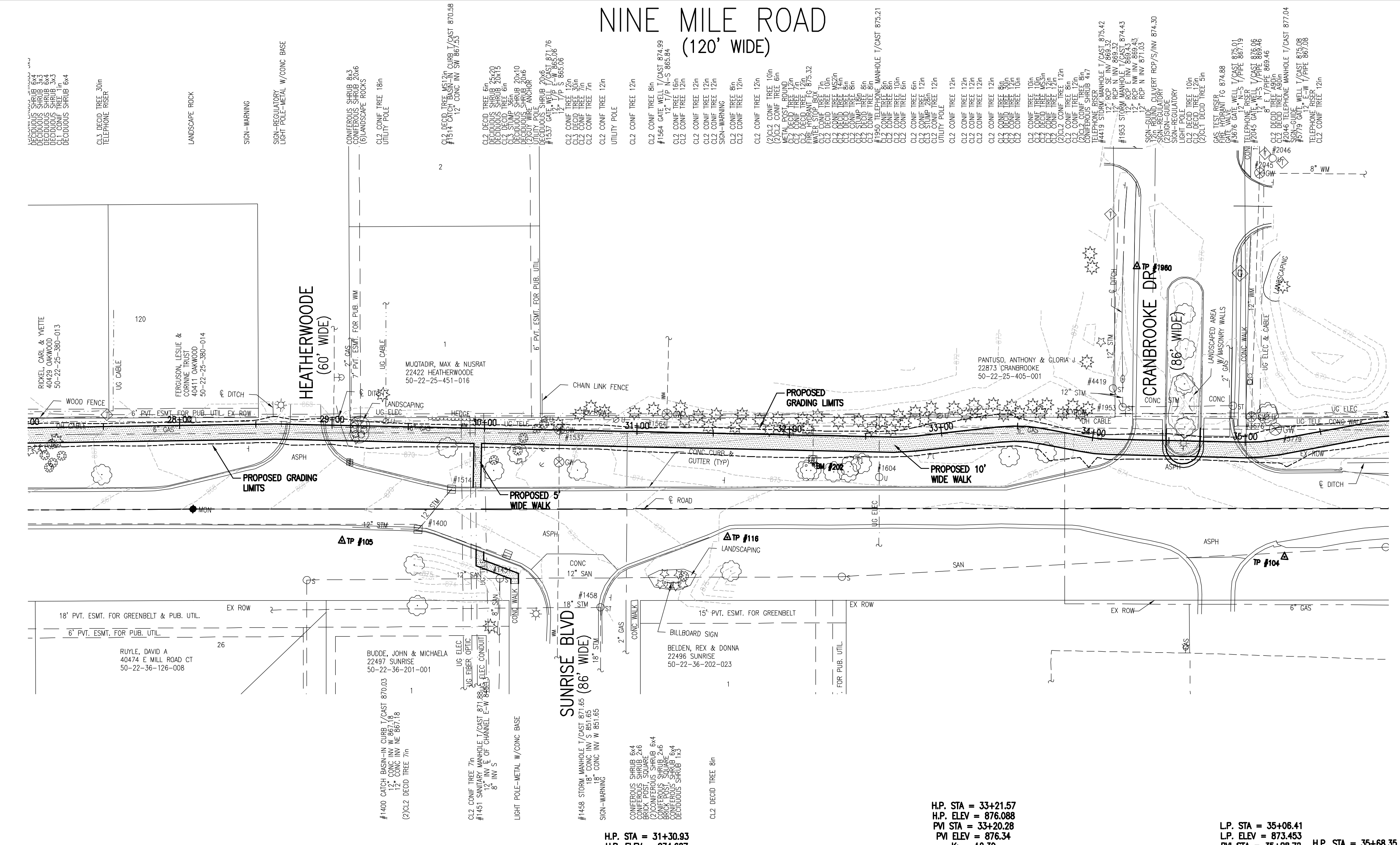
NINE MILE ROAD PATHWAY

CONSTRUCTION PLAN

STA 9+00 THRU 18+50

SHEET
4
10

JOB BENCHMARK # 202 ARROW ON HYDRANT ON THE N SIDE OF 9 MILE BTWN HEATHERWOOD & CRANBROOKE ELEV 877.62
TRAVERSE POINT # 104 N 348713.9672 E 13372945.3043 ELEV 873.72
TRAVERSE POINT # 105 N 348892.1100 E 13372327.4380 ELEV 870.33
TRAVERSE POINT # 116 N 348707.6290 E 13372579.7750 ELEV 874.35
TRAVERSE POINT # 1960 N 348899.1161 E 13372838.7103 ELEV 875.75



NINE MILE ROAD (120' WIDE)



DATE	CADD	ENG. ARCH.	PROJ. MGR.	SECTION	TOWN	RANGE	COUNTY	CITY/TOWNSHIP	SCALE	VERTICAL
Value	NEW	JR		Value	Value	Value	OAKLAND	NOVI	H: 1"=40'	Value
CITY OF NOVI										
REVISIONS:										
0163-10-0130										
WWW.OHM-ADVISORS.COM										
34000 Plymouth Road Livonia, MI 48150 P (734) 522-6711 F (734) 522-6427										
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NINE MILE ROAD PATHWAY

CONSTRUCTION PLAN

STA 27+00 THRU 36+00

SHEET
10

JOB BENCHMARK # 200
CHSLED "X" ON N. RIM OF
CIR&W 250' W. OF CL HAGGERTY
& 45' N. CL S MILE
ELEV 854.46

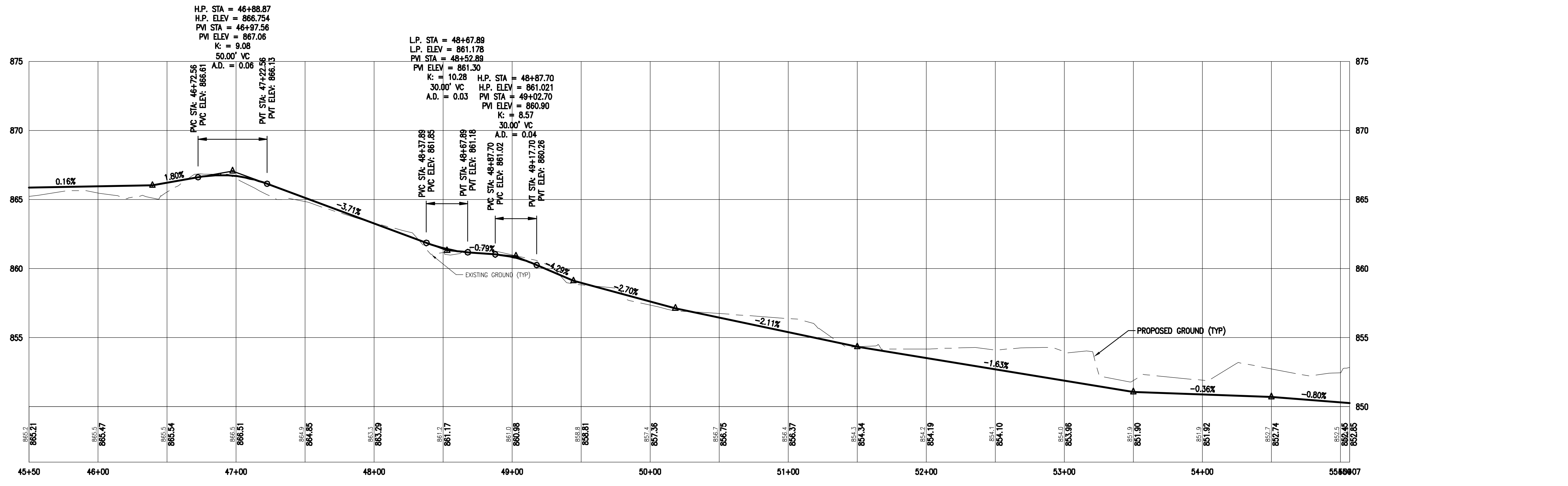
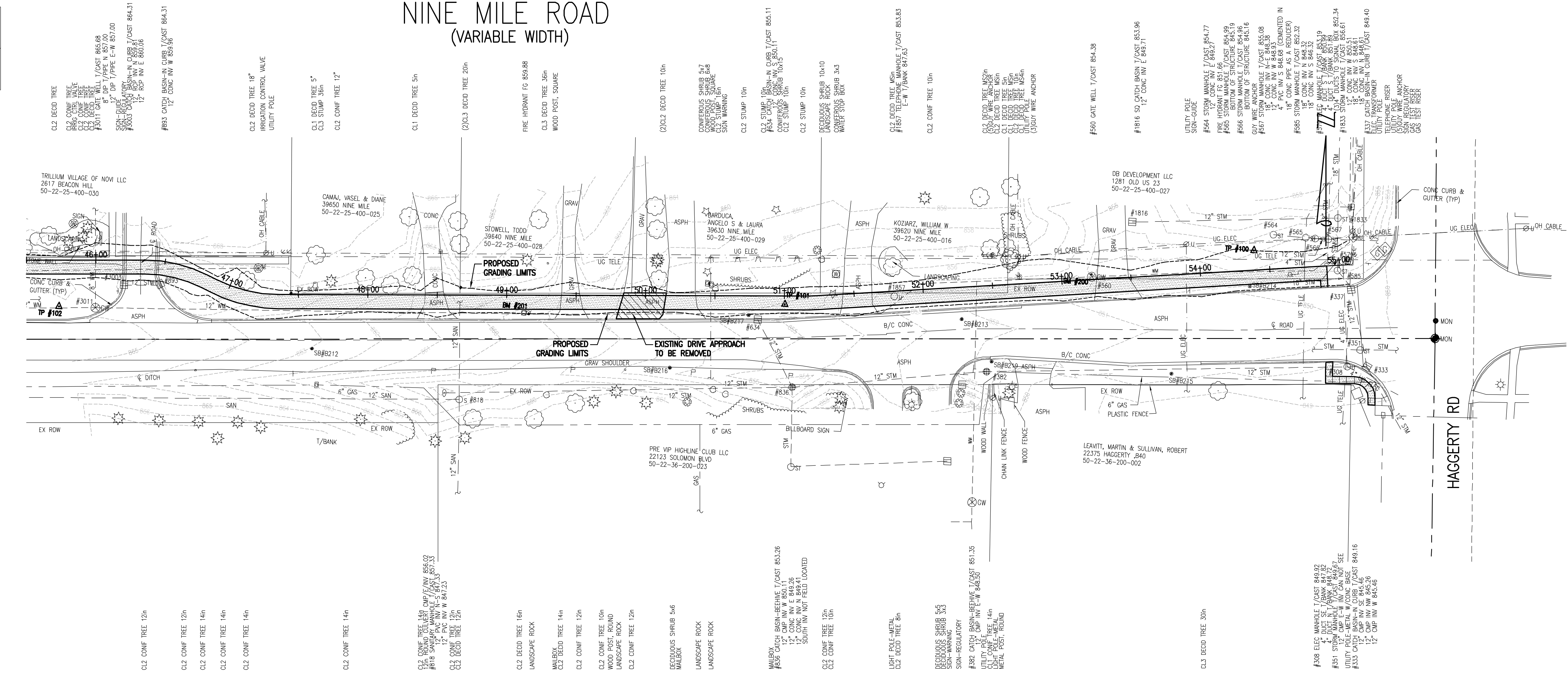
JOB BENCHMARK # 201
TOP OF S STEAMER VALVE
N. SIDE OF 9 MILE & 525± W
OF CL HAGGERTY @ HSE #38640
ELEV 862.17

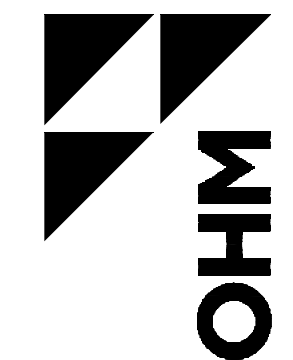
TRAVERSE POINT # 100
N 348909.6000
E 13374844.4500 ELEV 854.74

TRAVERSE POINT # 101
N 348853.3100
E 13374509.2200 ELEV 856.37

TRAVERSE POINT # 102
N 348824.4120
E 13373987.3300 ELEV 866.13

NINE MILE ROAD (VARIABLE WIDTH)





OHM

DATE	CADD	ENG. ARCH	SECTION	TOWN	COUNTY	CITY/TOWNSHIP	SCALE	VERTICAL
Value	NEW	JR	Value	OAKLAND	NOVI	H: 1"=40'	Value
							0163-10-0130	Value
							CITY OF NOVI	REVISIONS:
							REVISIONS:	Value
							WWW.OHM-ADVISORS.COM	Value
							34000 Plymouth Road Livonia, MI 48150 P (734) 522-8711 F (734) 522-6427	Value
							REVISIONS:	Value

NINE MILE ROAD PATHWAY

CONSTRUCTION PLAN

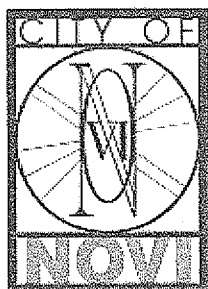
STA 45+00 THRU 54+00

SHEET

8

10

MEMORANDUM



cityofnovi.org

TO: ROB HAYES, P.E.; DIRECTOR OF PUBLIC SERVICES
FROM: BRIAN COBURN, P.E.; ENGINEERING MANAGER *B/C*
SUBJECT: NINE MILE ROAD PATHWAY
DATE: NOVEMBER 23, 2010

11/24/10
To: Hayes & [unclear]
Love, Mark
FVI

A public information meeting has been scheduled for December 13, 2010 from 6:00 PM to 7:30 PM at the Police Training Center to discuss the proposed 10-foot wide pathway along the north side of Nine Mile Road from Haggerty Road to Meadowbrook Road. The attached postcard was mailed this week to 45 residents living along the north side of Nine Mile Road in the project area and provides a link to the project website at www.cityofnovi.org/9milepath, which includes the preliminary project plan (attached).

This project was identified as the top priority by the Walkable Novi Committee due to its future connection to the I-275 regional pathway, proximity to a dense population, public interest, connection of existing gaps, and because it will provide access to destinations (such as parks, schools, and places of worship). The north side of Nine Mile was identified in the grant application because it will minimize the impacts to trees and berms and decrease the number of potential easements required for the project. *|||**

The City of Novi was awarded \$146,220 in federal funding through the Michigan Department of Transportation (MDOT) Transportation Enhancement grant program. As a condition of the grant, the constructed pathway must be ten feet wide in accordance with the American Association of State Highway and Transportation Officials (AASHTO) design standards (see attached documentation). The local match for the project, in the amount of \$97,480, is proposed in the Capital Improvement Program for FY2011-12. The existing 5-foot wide sidewalk segments along the north side of Nine Mile Road will be reviewed against the available budget for reconstruction as 10-foot wide paths to provide a consistent pathway width along the north side of Nine Mile Road. *|||*

Staff will utilize the public information open house to present the preliminary design to the public and solicit feedback from the adjacent property owners. Comments from the meeting will be reviewed and incorporated into the final design to the extent feasible. There will be tree impacts as part of the project; however staff will work with the consultant to minimize these impacts.

Based on the preliminary design, the project will require the acquisition of between three and six permanent easements and approximately ten temporary construction easements to construct the project. Following the open house and once the preliminary design is completed, staff will begin to make contact with the affected property owners to begin the easement acquisition process. As part of the final design, staff will work to minimize the number and extent of the easements as feasible. *|||*

Construction is anticipated to begin in summer 2011 and will be completed in fall 2011.

cc: Sheryl Walsh, Communications Director
DPS Engineering Staff

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

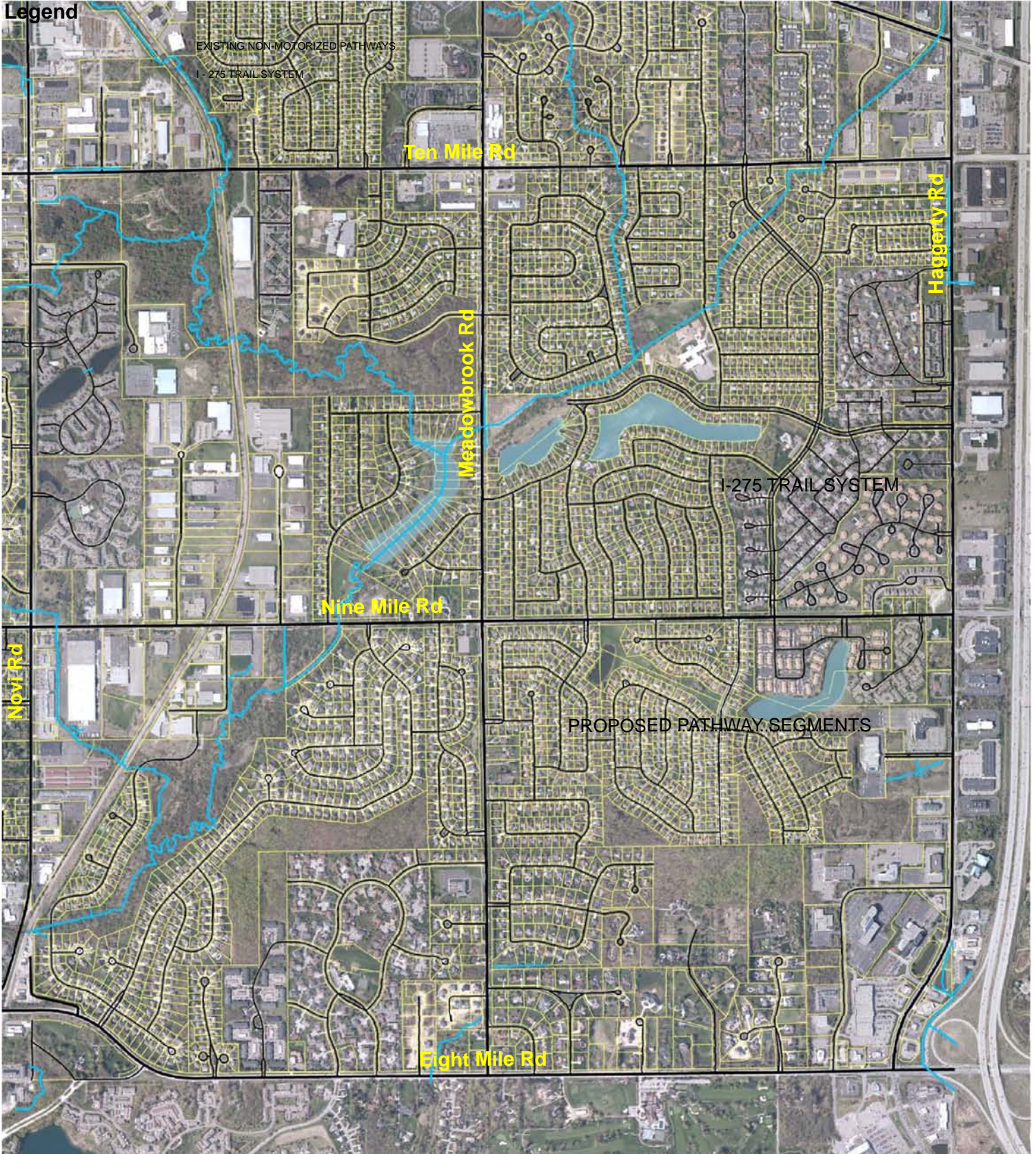
City Of Novi



0 395 790 1,580
Feet

NINE MILE ROAD PATHWAY PROJECT Meadowbrook Road to Haggerty Road

Legend



NINE MILE PATHWAY PROJECT

Meadowbrook Road to Haggerty Road

Public Information Open House
Monday, December 13th, 6:00 to 7:30 pm
Novi Police Training Center, 45125 W. Ten Mile Road

This project is part of the City's commitment to connect gaps in the pathway network throughout the City, and will include:

- Installation of a 10-foot wide pathway on the north side of Nine Mile Road between Meadowbrook Road and Haggerty Road using 60% Federal grant funds.
- A "mid-block" crossing at Sunrise Blvd to provide a connection to the existing sidewalk at the southwest corner of Nine Mile and Sunrise.



For more information visit www.cityofnovi.org/9milepath/
or contact the Engineering Division at **248.347.0454**.



2 TE CATEGORIES: PROJECT TYPES, GOALS, EVALUATION CRITERIA

The TE application includes questions which establish how the proposed project fits within one or more of the project eligibility categories. In addition, applicants are asked to answer questions which indicate how well the proposed project:

- Accomplishes MDOT's TE activity category goals, and
- Meets MDOT's TE activity category evaluation criteria.

For each of the five TE activity categories, this section provides a list of eligible project types, category goals, and category evaluation criteria.

2.1 NONMOTORIZED TRANSPORTATION

Project Types:

Facilities for Pedestrians and Bicycles:

- Paved shoulders five or more feet wide
- Curb lane width greater than 12 feet
- Bike lanes
- Shared use paths 10 feet wide or greater
- Path/trail user amenities
- Grade separations
- Bicycle parking facilities
- Bicycle accommodations on public transportation

Preservation of Abandoned Railroad Corridors (Including the Conversion and Use Thereof for Pedestrian or Bicycle Trails):

- Acquisition of abandoned rail corridors
- Preparation of a rail corridor for nonmotorized use
- Development of a nonmotorized facility in a rail corridor

Provision of Safety and Educational Activities for Pedestrians and Bicyclists:

- Design, development, and/or implementation of materials and programs

Nonmotorized Transportation Goals:

- Increase nonmotorized travel by:
 - Promoting nonmotorized transportation as a complement and/or an alternative to other transportation modes.
 - Encouraging community plans that foster nonmotorized travel and the coordination of nonmotorized travel with other modes.

MICHIGAN DEPARTMENT OF TRANSPORTATION
TRANSPORTATION ENHANCEMENT ACTIVITY

12/29/2008 15:47:24

Page 1 of 2

Conditional Commitment

Project Number: ENH200900002
Applicant: Novi
Project Name: Nonmotorized Pathway: Nine Mile Road from Meadowbrook to Haggerty

TEA Amount Requested: \$146,220.00
Original Match: \$97,480.00
Total Project Cost Requested: \$243,700.00

TEA Amount Recommended Pending Final Reviews and Approvals: \$146,220.00 60.00 %
(Prorated) Applicant / Sponsor Match: \$97,480.00 40.00 %
TEA Recommended + Prorated Match: \$243,700.00

Proposed (Participating) Work:

2011 CONDITIONAL COMMITMENT:

The City of Novi will construct two segments of nonmotorized pathway on Nine Mile Road that will result in providing a continuous nonmotorized pathway between Meadowbrook and Haggerty Road. This project, on the north side of Nine Mile, will provide an alternate means of transportation that will benefit residents and businesses in Novi by connecting a heavily residential area with the nearby Haggerty Road corridor, which is primarily commercial. Also, the pathway will provide access to the I-275 bike path off of Nine Mile Road which will benefit pedestrians and bicyclists alike. Total project cost is \$243,700 with \$146,220 in federal enhancement program funds and \$97,480 in local match from the City of Novi. vhr

FUNDING CONDITION

This project must be designed and constructed in accordance with the standards in the AASHTO Guide for the Development of Bicycle Facilities, 1999 edition. The standards include a minimum 10' width with a minimum of 2' clear zone on both sides, for trails. Also, any bridges or boardwalks will have a minimum 14' width between rub rails.

FUNDING CONDITION:

Transportation Enhancement funding is conditional upon the items mentioned in the letter from our office conveying the conditional commitment, supporting documentation, as well as Congress' reauthorization of Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) continuing TE program funding. SAFETEA-LU legislation is set to expire at the end of fiscal year 2009 (September 30, 2009).

Total Non-Participating Amount (Not Recommended) : \$0.00